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## PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number  
10679467

APPLICATION AS FILED -- PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER (FEE)	NUMBER (X) (A)
BASIC FEE (37 CFR 1.16(a), (b), or (c))		
SEARCH FEE (37 CFR 1.16(b), (f), or (n))		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		
TOTAL CLAIMS (37 CFR 1.16(j))	minus 20 *	*
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 *	*
APPLICATION SIZE FEE (37 CFR 1.16(i))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIMS FEE (37 CFR 1.16(j))		

RATE (\$)	FEE (\$)
1.50	
.25	
.10	
TOTAL	

RATE (\$)	FEE (\$)
300	
<del>50</del>	
<del>200</del>	
1	
TOTAL	

\* If the difference in column 1 is less than zero, enter '0' in column 2

## APPLICATION AS AMENDED - PART II

(Continued)

(Column 2)

(L. 64. 11. 2)

SMALL ENTIRE

654

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
7-14-02			
Total 131 C.R. + 161 H	15	23	:
Independent 131 C.R. + 161 H	4	6	:
Application Size Fee 125 C.R. + 161 H			
FIRST PRESENTATION WITH MORE INDEPENDENT CLAIMS 131 C.R. + 161 H			

RATE (\$)	ADDITIONAL FEE (\$)
25	
100	
TOTAL	

RATE (\$)	ADDITIONAL FEE (\$)
50	
200	

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1914.

15,16;

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18. 11. 2019

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AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PREVIOUS FEE
	Total (# OF CLAIMS)				
	Independent (# OF CLAIMS)				
Application Size Fee (3% OF \$100 (\$3))					
FIRST FEE (\$25) (25% OF \$100) (25% OF \$100) (25% OF \$100)					

1947-1-15	40-1-15 1947-1-15 40-1-15

[illegible]

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1

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• **Phosphorylation** – a hydroxyl group is replaced by phosphate, with the loss of a water molecule  
 • **the highest pK<sub>a</sub>** for the hydroxyl group is  $pK_a \approx 14.5$  (strongly acidic)  
 • **the lowest pK<sub>a</sub>** for the hydroxyl group is  $pK_a \approx 1.5$  (strongly basic)

1. Highest level of economy: 1st - Highly Independent (e.g., USA)

[illegible]

SHRP-TC Commissioning for Patents, P.O. Box 1450, Alexandria, VA 22304-0150